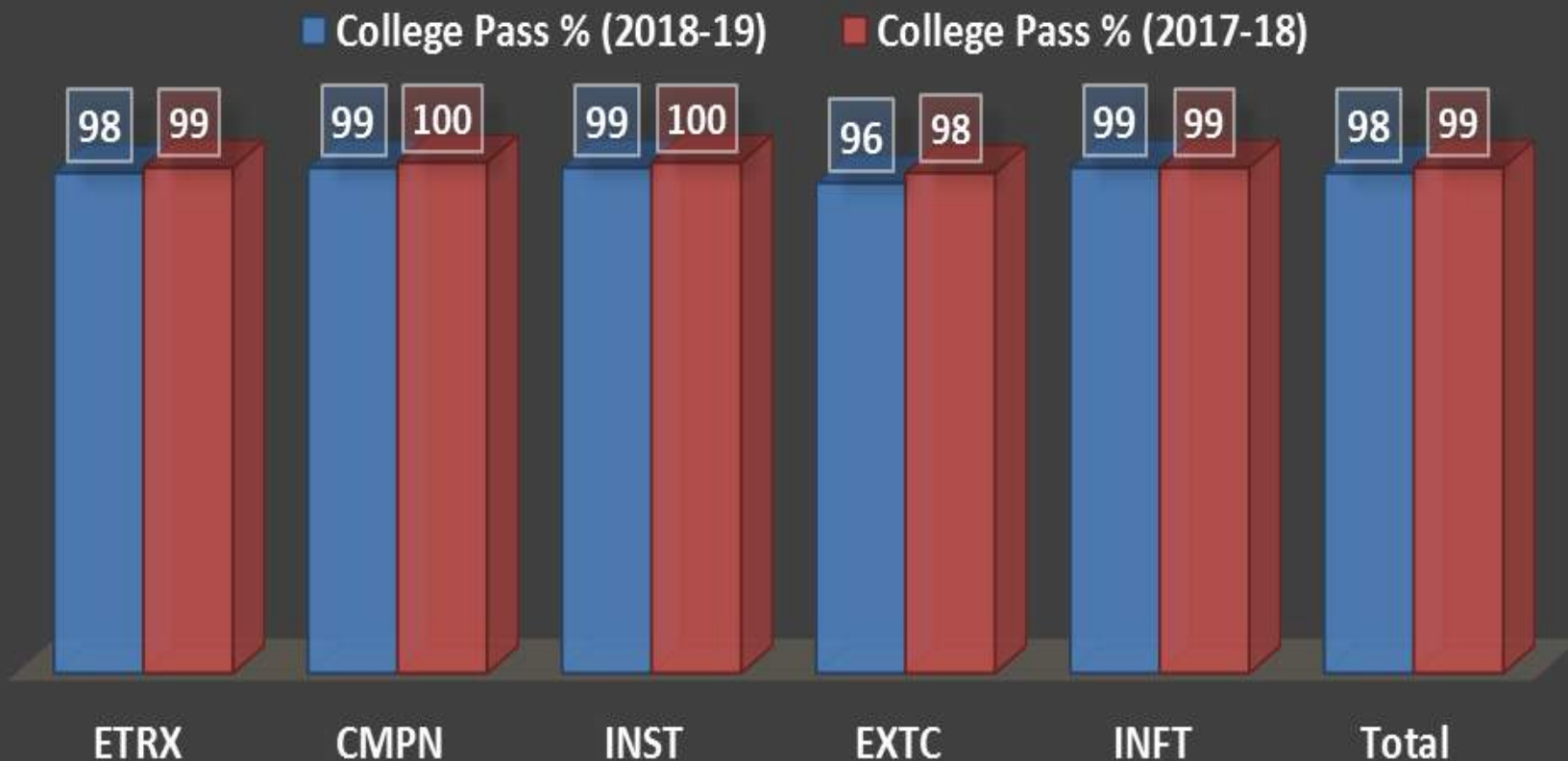


## FINAL YEAR ENGINEERING 2018-19 VS 2017-18



## EducationWorld India Private Engineering Institutes Rankings 2019-20 Survey

**SURVEY WAS CONDUCTED BY THE DELHI-BASED CENTRE FOR FORECASTING AND RESEARCH PVT. LTD (C FORE), ONE OF THE COUNTRY'S PREMIER MARKET RESEARCH AND PUBLIC OPINION POLLING COMPANIES.**

V.E.S. Institute of Technology (VESIT) has earned the **RANK 1** in Maharashtra State



VESIT, Mumbai: most industrialised state #1. Inset: Dr. J.M. Nair



**M**OREOVER, IT'S pertinent to note that although some engineering colleges are modestly ranked nationally, they are highly ranked in their states. For instance, the Vivekanand Education Society's Institute of Technology, Mumbai ranked #24 nationally is ranked #1 in Maharashtra (pop.115 million). Similarly, the Rajagiri School of Engineering and Technology, Ernakulam, ranked #39 all-India is #1 in Kerala (34 million), and Heritage Institute of Technology, Kolkata, ranked #74 nationally, is West Bengal's #1 private engineering college.

Dr. J.M. Nair, an alumna of IIT-Bombay and College of Engineering, Trivandrum and principal of the Vivekanand Education Society's Institute of Technology (VESIT), Mumbai, is delighted that VESIT is the top-ranked private "and rigorously administered" engineering college in India's most industrialised state. "We have great respect for the annual EWPEI Rankings which are based on the assessment of knowledgeable leaders of industry and academia as also senior students in higher education. It is public acknowledgement that we provide high-quality industry-relevant engineering education to our students. VESIT has applied to the University of Mumbai for autonomy status, which we hope to get soon. Autonomous status is important because it will give us full freedom to update our curriculums, strengthen industry linkages, introduce interdisciplinary courses and focus on research, innovation and entrepreneurship," says Nair.

**Inauguration of VESIT Aditya Jyot Eye Innovation Centre 21<sup>st</sup> August 2019**



**Objective of MoU**

- To conduct research projects and publish the outcome of the research results in journals
- Joint funding proposals and grants for collaborative research.
- Collaborating on innovative technologies and methods which can benefit society
- Collaborating in workshops and educational conferences for the benefit of the clinical and engineering communities.

## Competition on Disaster Management

NMMC received 54 project proposals from various engineering colleges from Mumbai, Navi Mumbai, Panvel, and Thane region including IIT. Mumbai.

**VESIT project “IoT based Lake Cleaning Robot” , funded by NMMC and UNDP got maximum score.**



**Team : EXTC Students  
Mr. Akshay Joshi, Mr.  
Atharva Patil, Mr.  
Shreyas Dighe, and Ms  
Kiran Chhatwani  
mentored by Dr. Nadir  
Charniya**

The winning institutes were honoured by Mayor Mr. Jayawant Sutar at the general body meeting of the Navi Mumbai Municipal Corporation

## Schneider Electric Hackware 2019 Innovation Challenge

The Schneider Electric Hackware 2019 Innovation Challenge, held from 18th to 21st September, was an open innovation platform with a 72-hour hackathon built around the three themes, Decarbonization, Decentralization, and Digitization of EcoStruxure

**Vaibhav Singh Rajput (D14A), Kalpesh Bhole (D12B) and Raghav Potdar (D12B)** from VESIT made it to the top 6 finalists of the grand event. A total of 29 teams were selected from all over the country, through an elaborate selection process by the esteemed jury for the final round of the Hackware Challenge.



## Buoyanci Innovation Challenge

**It is a competition for health-care projects and prototypes.**

**Stevart Lobo** and team mentored by Prof. Priya R.L. worked on the winning project of 'Disease Prediction and Treatment Suggestions. They used a classification model and dataset for about three lakh patients. The system could detect about 600 diseases depending on 5000 symptoms with 85% accuracy and could suggest the most suitable treatment based on the dataset. When asked about the advantages of their model, Aditya Mane, one of the members of the winning team said, "The system was designed to make health services available to everyone 24/7. The system also included doctors' feedback for serious diseases."

**Atharva Potdar** and team mentored by Prof. Pooja Shetty stood the runners-up in the challenge for their project demonstration of 'Skin Cancer Detection'. The team used a Resnet34 model and a dataset comprising of 10,000 dermoscopic images to get an accuracy of 93%. The model predicted a type of skin disease based on the image of the mole and further classified it as cancerous and noncancerous. The application was specifically made to assist dermatologists for cross-checking the observations.

## VESIT Faculty honoured by Inspector General of Police



Automated Multimodal Biometric Identification System (AMBIS), a dream project of Cyber Maharashtra to strengthen the law enforcement in the state, inaugurated by Hon. Chief Minister Shri. Devendra Fadnavis at Auditorium, Commissioner of Police Mumbai office.

Being a technical consultant team member of the project from last few years, Dr. Parameshwar Birajdar, Faculty, Electronics Dept., VESIT received honour from Shri. Brijesh Singh, Inspector general of police, Cyber Maharashtra, in presence of CM.

## Certified Functional Safety Professional (CFSP)

**Mrs. Nilima Warke, Associate Prof, Instrumentation Department** has acquired the prestigious Professional Certification of exida “**Certified Functional Safety Professional (CFSP)**”.

The CFSP holders are professionals who have thorough understanding and knowledge of Safety Lifecycle activities for industries and they support safety lifecycle projects on an execution level. This is required in Process and allied industries.



Hosted Nationwide AI based Hackathon among Graduate and Postgraduate students from professional institutes in association with leadingindia.com.

## WINNERS

First Prize : Rs. 50,000/-  
Enlighteners , VNR VJIET , Telangana  
Category : Differently Abled

Second Prize : Rs. 30,000/-  
Data\_X , IIT Kharagpur  
Category : Elderly Caregiver

Third Prize : Rs. 15,000/-  
Golden AI Age, CMR COET, Telangana  
Category : Differently Abled



Inauguration of VESAITHON 19



End User Testing the Prototype (Round – II)



## WINNERS (Cont.)

Special Prize User Experience : Rs. 10,000/-  
Stellar, Vignan's Inst. Of Info. Tech. Andhra P.  
Category : Kids – Talk to my Friend bot (chatbot)

Special Prize Innovation: Rs. 10,000/-  
We are on Fire, CMR COET, Telangana  
Category : Elderly, Medical Compliance



- **Received Grant from Department of Atomic Energy (DAE) Government of India**  
Research Project Titled **“Development of Methodology for Indian Evaluated Nuclear Data Library for applications in S & T”**  
Total grant of **Rs. 17, 81,276/-** for 3 years
- Working on **‘E-Vridha-Seva: A Smart Elderly Health Monitoring System using IoT-Cloud-AI’** jointly with Digital India Corporation (DIC) & VESIT
- Working on **“Development of the ITeS based solution for operation and maintenance and monitoring of Community Toilet (CT) and Public Toilet (PT)”** in the city of Mumbai, in collaboration with CBOs and MCGM.

## AI for Earth Microsoft Azure Compute Grant

Sr. No	Project Title	Principal Grantee	Compute Grant in USD (Usage period 1 Year)
1	Contagious disease propagation study and containment strategies using Machine Learning for Indian Scenario (Ext.)	Dr. Nupur Giri	<b>\$5,000</b>
2	Rehabilitation and Protection of Coastal Areas (Ext.)	Ms.Kajal Jewani	<b>\$5000</b>
3	'Water Supply Management and Catchment Control in Drought Prone Regions of Rural India'. (Ext.)	Mr. Richard Joseph	<b>\$10000</b>
4	'Predicting floods in coastal regions as a direct consequence of deforestation'	Mrs. Abha Tewari, Mrs. Vidya Zope	<b>\$10000</b>
5	'Predictive analysis of carbon footprint in metropolitan cities of India.'	Mrs. Priya R. L	<b>\$10,000</b>
			<b>\$40000</b>

**Smart India Hackathon 2019**  
**Hardware Section**

**Runner Up Trophy**

<b>.No</b>	<b>Company Name</b>	<b>PS Code</b>	<b>Team Name</b>	<b>Team Leader Name</b>	
926	NALCO	PK1	Technovators_VESIT	Paarth Arkadi	

**CAMPUS CONNECT INITIATIVES**

“(V.E.S.I.T) - Competency Development Center” by “Automation Industry Association (AIA)” regularly conducts “Integrated Automation: Basic Course”

**VESLit Week 2019 : (30 September to 5 October 2019)**

Model United Nations , Editor’s Cut, Fancon 2019 , KBC, Spell Bee , Game of Shows Short Film Competition, Intra-College Debate Competition

## Quiz-a-Thon, an Inter-college Quiz competition by The Times of India

over 500 students from all over Mumbai. **Ananya (D14A), Adith Nair (D14B) and Avinash Tripathy (D9B)** from VESIT secured the Third place in this competitive battle of wits where a total of 170 teams participated. Mihir Mishra, an Indian television actor, was the Chief Guest for the 'Quiza-thon'



# ACHIEVEMENTS

## SAKEC intercollegiate Quiz

Two teams who were sent to represent our college. One comprising of **Rohan Ghosalkar** and **Arnav Bagchi** from **D7C** and the other comprising of **Adith Nair** from **D14B**, **C.V.Ananya** from **D14A** and **Avinash Tripathy** from **D9B**.

Teams from all over Mumbai participated in this event, of which six qualified for the on-stage event after the written preliminary rounds.

Both the teams qualified in the first round, and later went on to win the prizes. Adith's team secured the First position while Rohan's team came in second.



# ACHIEVEMENTS

## Annual Debate Competition by Jamnalal Bajaj Institute of Management Studies

**Adith Nair and CV Ananya  
secured the runners up  
position in this round. They  
received a cash prize**



# ACHIEVEMENTS



**MAYURESH SHELAR**  
Student of 4th year Instrumentation  
*Best student leader*  
*ISA Maharashtra Section*



**ASHWIN PILLAY**  
Student of 4th year Instrumentation  
*ISA Educational Scholarship Award*  
**₹ 1,40,000**

Ashwin Pillay of D18(Instrumentation Engineering) has been awarded the **“2019 Educational Scholarship”** from the **International Society of Automation(ISA)** amounting to a sum of USD 2000 thereby, earning the accolade of being among the fourteen undergraduate students across the globe who received the prestigious award this year.



**The ceremony for the top 15 students from each division of all the Departments was held on 1<sup>st</sup> February, 2020**

**Guest of Honor, Mrs. Suprita Mitta, the Chief Guest, Dr. Samir Kulkarni**



**The degree distribution ceremony for the Department of Computer Engineering , Electronics Engineering and Instrumentation Engineering was held on 8 February, 2020.**

- Computer Engineering - Mr. Vijay Shah, who graduated from VESIT in 1996, completed his MBA from K.J. Somaiya and is currently working as Senior Manager in Accenture.
- Electronics Engineering - Mr. Saurabh Kanwar, co-founder of India's biggest college talent and content platform, ATKT.
- Instrumentation Engineering - Mr Sandesh Gala, who is an associate at JP Morgan Chase and Co. The Guest of Honour was Mr Chandramouli Iyer, the Chief Engineer at Tecnimont.

**The Degree Distribution Ceremony for MCA , Electronics & Telecommunication Engineering and Information Technology was conducted on 15 February, 2020.**

The Chief Guest for the occasion was an alumnus of the department,  
MCA : Mr. Rahul S. Juriani, VESIT Alumnus, Executive Director, Shell Fire & Safety Engineers

EXTC DEPT. : Mr. Jayesh Kirange, Founder and Chairperson of Nitya Saarthi, Chartered Financial Analyst (CFA), Financial Risk Manager (FRM)

INFT DEPT : Mr. Mayank Kothari, Founder and CEO of Atto Infotech.



# Book Published

<b>Sr. No.</b>	<b>Name</b>	<b>Name of Co-Authors</b>	<b>Name of Book</b>	<b>Publication</b>	<b>Month &amp; Year of Publication</b>
1	Dr. Ranjan Bala Jain	Manita Rajput	<b>Mobile Communication System</b>	Ques10	September 2019
	Dr. Nupur Giri	Dr. Lata Ragha, Bhushan Jadhav	<b>Distributed Computing</b>	Star Edu Solutions	Feb 2020
	Dr. Anjali yeole	Bhushan Jadhav, Gopal Pardesi, Vaishali Khairnar, Dhananjay Kalbhande	<b>Internet of Everything</b>	StarEdu Solutions	Feb 2020

**The annual VESIT Alumni Day 2019 was organized on Saturday, 21st December 2019 at Sindhi Society Gymkhana from 7.00 pm onwards.**

The Distinguished Alumni award for the year 2019 was awarded to **Mr. Jayesh Kirange**, Director of a Hedge Fund Administration and Consulting company SS&C Globeop, also the Chairman and Founder of Nitya Saarthi Foundation - a non-profit, nongovernment organization.

The award was handed over by Trustee Shri. Boolani Sir.



On 30 January 2020, VESIT organized the event for scholarship by Jadavpur University Alumni Trust

The Chief Guest was **Ret. CDR S.K Jana**, who was also the past President of the TRUST



**Girish Vaswani (D7B) being felicitated with the Late Tarun K Basu Scholarship**  
**L-R: Dr. J.M.Nair, Girish Vaswani (D7B), Mr. Shyama Prasad Ray**



VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, is participating in UBA and **adopted following villages** for their development in collaboration with district administration.

1. AMBISTE KH    2. AMGAON    3. APTI
4. ASNAS    5. GARGAON

All are in WADA – THANE District

## Key Problems:

- 1) Water
- 2) Electricity available for only a few hours every day
- 3) Proper education and schooling.
- 4) Hospital in the village.
- 5) Job opportunities in the village
- 6) Awareness of the government schemes.
- 7) People are still using plastic bags.

## Intervention undertaken:

1. Conducted session on good touch and bad touch for village children & on female hygiene .
2. Working on to find the concrete solution for making potable water available at doorsteps.
3. Planning to conduct an awareness programme about all govt. Schemes & facilities
4. To conduct various literacy programme to increase the literacy ratio as most of the people are illiterate.
5. Trying to find a concrete solution for electricity issue.







## एक भारत श्रेष्ठ भारत

*Mapped with Odisha State*

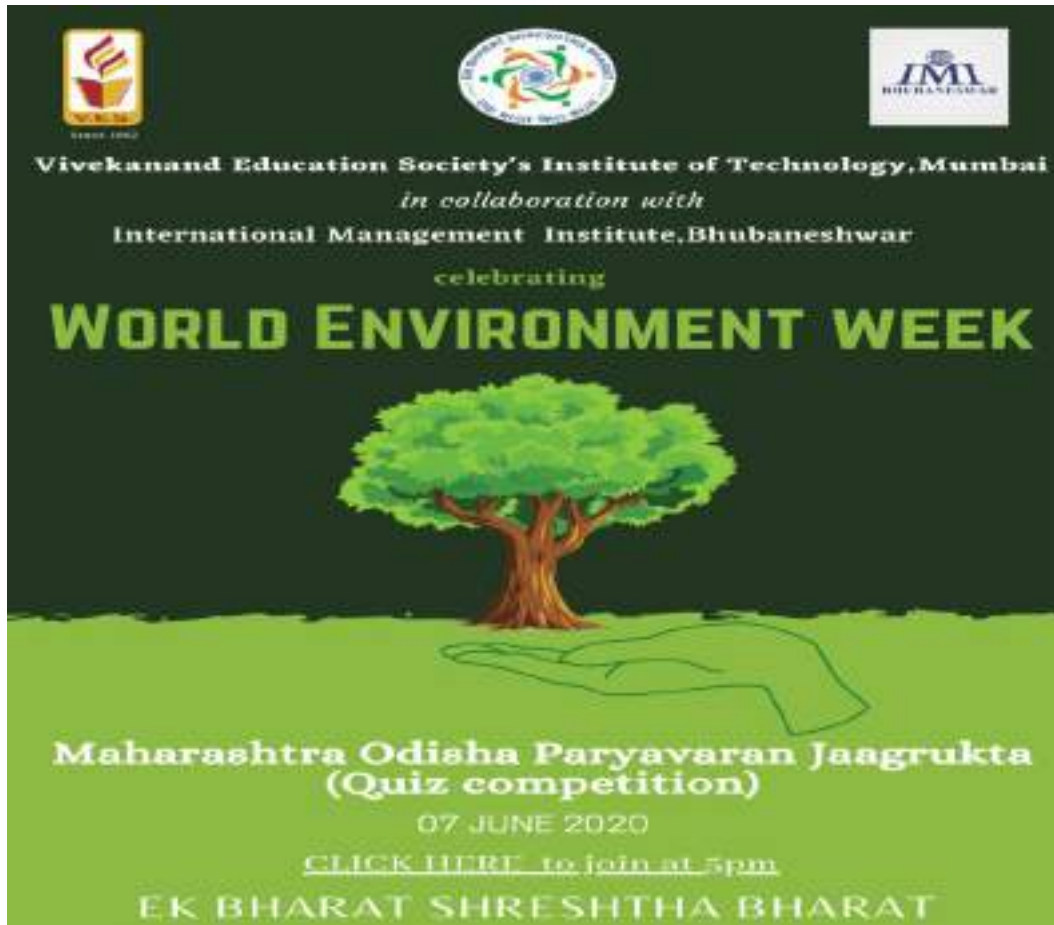
### The broad objectives :


- i. To **CELEBRATE** the **Unity in Diversity** of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;
- ii. To **PROMOTE** the **spirit of national integration** through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- iii. To **SHOWCASE** the **rich heritage and culture, customs and traditions** of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of common identity
- iv. **TO ESTABLISH** long-term engagements and,
- v. **TO CREATE** an environment which promotes learning between States by sharing best practices and experiences.



एक भारत श्रेष्ठ भारत

*Mapped with Odisha State*



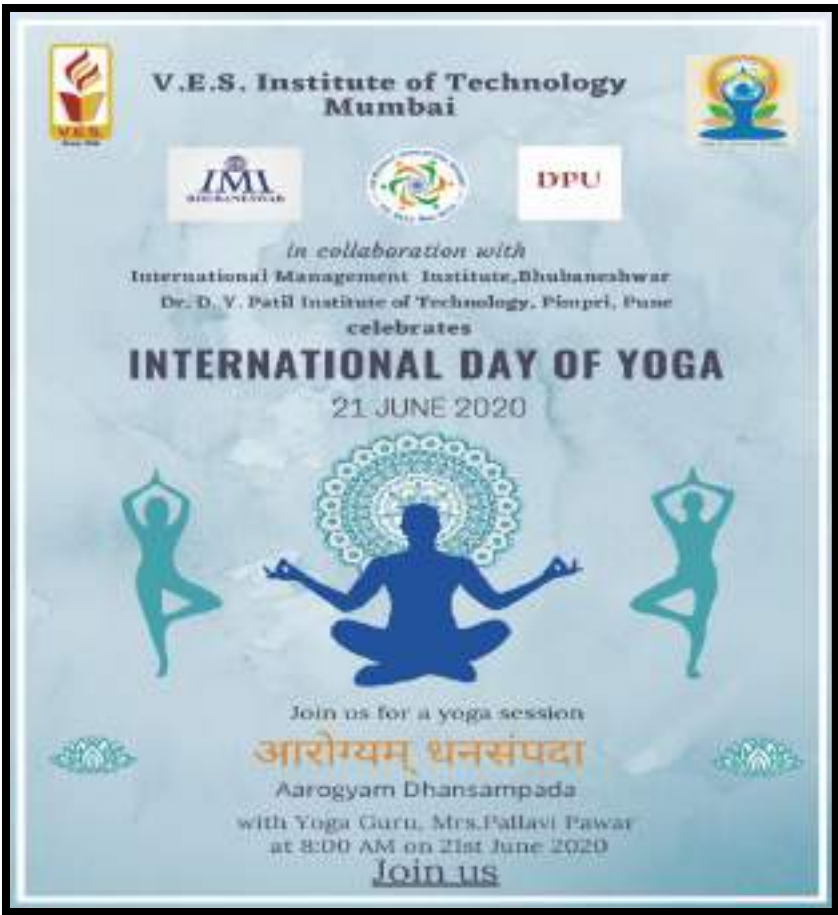
  
Vivekanand Education Society's Institute of Technology, Mumbai  
in collaboration with  
International Management Institute, Bhubaneswar  
celebrating  
**WORLD ENVIRONMENT WEEK**  
Maharashtra Odisha Paryavaran Jaagrukta  
(Quiz competition)  
07 JUNE 2020  
[CLICK HERE](#) to join at 5pm  
EK BHARAT SHRESHTHA BHARAT

## Live Event - I

The first event  
**Maharashtra Odisha  
Paryavaran Jaagrukta Quiz  
Competition.**  
held on **Sunday, on 7<sup>th</sup> June  
2020, at 5:00 pm**

**Team VESIT  
emerged victorious**

## International Day of Yoga celebrated with IMI, Bhuvaneshwar & DPU, Pune





**एक भारत श्रेष्ठ भारत**

*Mapped with Odisha State*



AM DHANISAMPADA | VESIT - International Yoga Day 2020 | EBBS Activity 2  
**Prof. Ramesh Bhel, Director of IMI**



JARODHYAM DHANISAMPADA | VESIT - International Yoga Day 2020 | EBBS Activity 2  
**Dr. Kishor Dhande, HOD Mechanical Department, D.Y. Patil**





एक भारत श्रेष्ठ भारत

*Mapped with Odisha State*



**DPU**  
DIPLOMA IN PUBLIC RELATIONS

**IMI**  
INTERNATIONAL MANAGEMENT INSTITUTE  
BHUBANESHWAR  
*Shaping global leaders for tomorrow*

**VESIT**  
VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

Presents

**ONLINE QUIZ COMPETITION**  
on  
**The June Festivities of Odisha**

**28 June 2020 @ 4 PM**

**JOIN US LIVE ON OUR FACEBOOK PAGE**  
<https://www.facebook.com/imibhofficial/>

## Live Event - III

**Online Quiz Competition on  
"The June Festivities of Odisha"**  
organised by IMI, Bhubaneshwar  
in association with VESIT & DPU  
on 28<sup>th</sup> June 2020 at 4 pm.

The activity covered the questions on  
the festivals of the state Odisha.

**Team VESIT emerged victorious  
in the quiz.**